



<b>Class Title</b>	<b>Fire Rescue Technician I</b>
<b>Position Number</b>	<b>430</b>
<b>Department</b>	<b>Fire Department</b>
<b>Division</b>	
<b>Supervised By</b>	<b>Fire/EMS Captain</b>

**Nature of Work:**

Performs responsible technical protective service work in the field of advanced life support, fire suppression, prevention, and associated emergency services.

Provides emergency response, basic/advanced life support, fire prevention, rescue, fire suppression, and a variety of other assigned duties associated with emergency medical services, fire, and rescue. Work involves risk and hazardous exposure. Work is initially performed under continuing supervision of Fire/EMS Captain or designee, but as training, experience, and skills increase supervision becomes more general.

**Primary Duties:**

- Assesses condition of ill or injured patients and provides necessary basic or advanced life support as certified and acts as Attendant-In-Charge (AIC) as required.
- Transports patients to medical facilities.
- 13 Essential Functions (*ref. National Fire Protection Association Code 1582, Chapter 9, Section 9.1.3, 2013 edition*)
  - Wearing personal protective ensemble and SCBA performs fire-fighting tasks (e.g., hose line operations, extensive crawling, lifting and carrying heavy objects, ventilating roofs or walls using power or hand tools, forcible entry, etc.), rescue operations, and other emergency response actions under stressful conditions while wearing personal protective ensembles and SCBA, including working in extremely hot or cold environments for prolonged periods of time.
  - Wears a Self-Contained Breathing Apparatus, which includes a demand valve-type positive pressure face piece or HEPA filter masks, which require the ability to tolerate increased respiratory workloads.
  - Is exposed to toxic fumes, irritants, particulates, biological (infectious) and nonbiological hazards, and/or heated gases, despite the use of personal protective ensembles.
  - Climbs six or more flight of stairs while wearing fire protective ensemble weighing at least 50 lb. (22.6 kg) or more and carrying equipment/ tools weighing an additional 20 to 40 lb (9 to 18 kg).
  - Wears fire protective ensemble that is encapsulating and insulated, which will result in significant fluid loss and frequently progresses to clinical dehydration and can elevate core temperature levels to exceeding 102.2 degrees Fahrenheit.
  - Wearing personal protective ensemble searches, finds, and rescue-drags or carries victims ranging from newborns to adults weighing over 200 lb. (90 kg) to safety despite hazardous conditions and low visibility.
  - Wearing personal protective ensemble advances water-filled hose lines up to 2 ½ in. (65 mm) in diameter from fire apparatus to occupancy [(approximately 150 ft. (50 m)], which can involve negotiating multiple flights of stairs, ladders, and other obstacles.
  - Wearing personal protective ensemble climbs ladders, operating from heights, walking or crawling in the dark along narrow and uneven surfaces, and operating in proximity to electrical power lines and/or other hazards.
  - Is exposed to unpredictable emergency requirements for prolonged periods of extreme physical exertion without benefit of warm-up, scheduled rest periods, meals, access to medication(s) or hydration.
  - Operates fire apparatus or other vehicles in an emergency mode with emergency lights and sirens.
  - Involves critical, time-sensitive, complex problem solving during physical exertion in stressful, hazardous environments including hot, dark, tightly enclosed spaces that is further aggravated by fatigue, flashing lights, sirens, and other distractions.
  - Has the ability to communicate (give and comprehend verbal orders) while wearing personal protective ensembles and SCBA under conditions of high background noise, poor visibility, and drenching from hose lines and/or fixed protection systems (sprinklers).
  - Functions as an integral component of a team, where sudden incapacitation can result in mission failure or in risk of injury or death to civilians or other team members.
- Assists with training sessions for other firefighters and the public; speaks to students and other groups regarding fire rescue operations.
- Practices continuous learning through individual study, classroom training, seminars, and conferences for both fire and emergency medical service activities.
- Assists in performing high angle, trench, confined space, and water rescues; assists in performing rescues from hazardous sites such as auto accidents, and collapsed buildings.
- Drives, operates, performs maintenance and daily inspections on specialized apparatus and equipment for both firefighting, emergency medical services and rescue; inspects on regular basis and performs minor repairs; cleans equipment.



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- Performs routine clerical and administrative functions such as preparing reports, performs work on Firehouse, word processing, and related software.
- Performs housekeeping and maintenance duties at assigned station.
- Performs work safely in accordance with department safety procedures and the County Safety Program.
- Operates equipment safely and reports any unsafe work condition or practice to supervisor.
- Performs other duties as assigned.
- Participates in public relations and educational events and activities.

**Job Preparation Needed:**

- High school diploma or equivalent.
- Must possess at time of hire and maintain a valid Virginia driver's license and have an acceptable driving record based on James City County's criteria.
- Must be a U.S. Citizen or Permanent Resident eligible for employment in the United States.
- Some knowledge of computers and software.
- Ability to deal tactfully and effectively with the public, coworkers, and supervisors.
- Ability to act quickly and effectively during emergency situations.
- Prefer: Emergency Medical Technician-Intermediate or Paramedic; fire academy graduate; college degree; military experience.

**Post Offer Requirements:**

- Background investigation, including polygraph
- Driving record check
- Credit record check
- Criminal history and sex offender record check.
- Medical Physical Examination
- Drug test
- Hearing test
- Fitness assessment

**Introductory Period:** 12 months

**Post Hire Requirements:**

- Within one year of initial employment, successfully complete the Tidewater Regional Fire Academy, or equivalent agency, as determined by the James City County Fire Department. Possess and maintain the following certifications from the Tidewater Regional Fire Academy, or equivalent certifications as determined by the James City County Fire Department:
  1. Firefighter II
  2. Hazardous Materials – Operations
  3. EVOC levels I, II and III
- Within one year of initial employment, successfully complete and maintain the following certifications:
  1. Virginia EMT
  2. CPR
  3. ICS 100 and 700
- Within 12 months of either initial employment or after successful completion of the Tidewater Regional Fire Academy (if needed) as a certified Virginia Emergency Medical Technician Intermediate or Paramedic, successfully completes ACLS, PALS, PHTLS, or BTLIS (if needed) AND successfully complete the James City County Fire Department Advanced Life Support (ALS) Intern Program.
- Effective November 1, 2012, within 30 months of initial employment or as determined acceptable by the James City County Fire Department based on class availability and/or basic life support skills extensions successfully complete the Virginia Emergency Medical Technician-Intermediate course (including ACLS, PALS, PHTLS, or BTLIS) AND successfully complete the James City County Fire Department ALS Intern Program.
- Successful completion of the annual Work Performance Evaluation per James City County Fire Department Standard Operating Guideline 419, Wellness and Fitness Program.



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**Job Locations and Conditions:**

- Duties are performed indoors and outdoors in a variety of settings and in all weather conditions.
- Normally works at an assigned fire station on a rotating shift.
- Operates telephone, radio, computer, and a variety of hand and power tools.
- Operates or assists with operating a variety of equipment such as medical life support equipment, fire pumpers, ladder trucks, fire suppression, and heavy rescue equipment.
- May be required to report to work to serve customers during emergency conditions. May be assigned to report at a different time and location and to perform different duties as necessary.

**Other Position Information:**

- This position is an entry-level career ladder.

**General Aptitudes and Physical Requirements:**

The Americans with Disabilities Act requires that we identify the general aptitudes and physical requirements needs to perform the job listed above. Individuals who have the position must be able to perform all essential job functions unaided or with reasonable accommodation.

**Mental Abilities:**

- Must have ability to reason and make judgments, to understand and follow oral instruction, to understand and follow written instruction, to guide and/or give instructions, and to make decisions in accordance with established procedures and policies.
- Ability to understand policies, rules, instructions, and written material pertaining to fire and rescue operations.
- Ability to learn general map reading and County geography.
- Ability to learn State and local traffic regulations as it refers to fire/EMS apparatus.
- Ability to learn the operation and daily inspection techniques of appropriate apparatus.
- Ability to learn basic principles and techniques of firefighting, fire suppression, fire prevention, rescue and basic/advanced life support emergency care evolutions, techniques and methods and to apply such information appropriately.

**Verbal Abilities:**

- Speaking/Talking: Must have ability to answer telephone, radio or switchboard; communicate with County officials, communicate with general public, communicate with supervisors and/or with other employees.
- Hearing/Listening: Must have ability to distinguish between different tones; communicate with County officials, public, vendors, supervisors, and/or other employees.
- Reading (ability to read and understand text): Must have ability to read.

**Numerical:**

- Must have ability to mentally perform accurate two digit calculations; ability to perform accurate calculations aided by a calculator, adding machine or measurement device.

**Spatial Abilities:**

- Must have ability to comprehend forms in space and understand relationships of plane and solid objects. Frequently described as the ability to “visualize” objects of two or three dimensions, or to think visually of geometric forms.
- Ability to negotiate obstacles in dark, narrow spaces and uneven terrain.

**Manual Dexterity:**

- Must have ability to use telephone, use radio/console, use calculator, use fax machine, manipulate computer keyboard and mouse, use hand tools, and use power tools.

**Finger Dexterity:**

- Essential to job.

**Physical Demands:**

- Strength: Must have ability to frequently lift, push/pull, and hold/carry 50 ± lbs.
- Endurance: Must have the ability to wear personal protective ensemble and SCBA during periods of prolonged physical exertion, in unpredictable environments.
- Climbing: Must have ability to climb step stool, 8-10’ step ladder, extension ladder, 6 or more flights.
- Standing, sitting, walking, running: Must have ability to: frequently (5-7 hours/day) stand, frequently (1-3 hours/day) sit, frequently (1-3 hours/day) walk, and frequently (1-3 hours/day) run. Must be able to walk over flat and rough terrain.



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- Stooping, kneeling, crouching, and/or crawling: Must have ability to bend forward or down from the middle of the waist or the middle of the back, to bend downwards, to lower oneself and/or to move freely on hands and knees 50 ± times per day.
- Reaching, handling, fingering, and/or feeling: Must have ability to stretch out, extend, or put forth a bodily part; to touch or grasp something, by extending or stretching; to touch, lift, hold or operate with hands 50 ± times per day.
- Seeing: Must have ability for depth perception, color perception, focus, night vision, and peripheral vision.

**Driving:**

- Must have ability to drive automatic transmission: car, van, small truck, medium truck, large truck, and truck with equipment.
- Must have ability to drive standard transmission: medium truck, large truck, and truck with equipment.
- Must have ability to drive multi-gears transmission: truck with equipment.